	CRF Errors Corrected by the STIC Systems Branch  CRF Processing Date: 12 14/12  PCTO9  Edited by: Verified by: 4/1/1
•	CRF Errors Corrected by the STIO System CRF Processing Date:
•	Verified by:
	Changed a file from file
-	Changed the margins in cases where the sequence text was sherifically:
	Charged the Current Application Data section, specifically.
	Edited a format error in the Current Application Data section, specifically:  The number inputted by the
	A sumbor Tile liulio
	Edited the Current Application Data section with the actual current number.  The prior application data; or other
	applicant was the prior application data, or a splication Data".
	applicant was the prior application basis, application Data.  Added the mandatory heading and subheadings for "Current Application Data".  Added the mandatory heading and subheadings for "Current Application Data".
	Added the mandatory fleading and analysis and spelled out a number instead of using an integer
	* Cald I no approximat
	Edited the Manager data tield (the headings or subheadings), specificary
	Edited the "Number of Sequences" field. The sept.  Changed the spelling of a mandatory field (the headings or subheadings), specifically:
	Changed the spelling of a management of the sequence numbers that were edited were:  Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
	Corrected the SEQ ID NO when obviously incorrect.
٠ اا	Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
•	and a nucleic number at the end of a nucleic line.
	Corrected subheading placement. All responses must be on the same line as each subheading. If the
L	All responses must be on the same line as each source.
	Corrected subheading placement. All respectively the subheading, this was moved to its appearance below the subheading, this was moved to its appearance.
•	Corrected subheading placement. All responses must be on the same line as each obtained.  Corrected subheading placement. All responses must be on the same line as each obtained as each obtained as each obtained.  Applicant placed a response below the subheading, this was moved to its appropriate place.
	applicant placed a response con- Inserted colons after headings/subheadings. Headings edited included:
	Inserted colonia
	Deleted extra, invalid, headings used by an applicant, specifically:
	Deleted extra, invalid, freadings
•	secretary initials in the heginning/end of files;
	Deleted extra, invalid, headings used sy  Deleted: ☑ non-ASCII "garbage" at the beginning/end of files: ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as
	page numbers throughout text.
	Litary headings, specifically:
	Inserted mandars,
	Corrected an obvious error in the response, specifically:
	Corrected an obvious error in the response, specifically:  Edited identifiers where upper case is used but lower case is required, or vice versa.
	where upper case is used but lower sale
	Edited identifiers where day  Corrected an error in the Number of Sequences field, specifically:
	Corrected an error in the Number of Gogs.
اـــا	All accurrences had to be deleted.
	A "Hard Page Break" code was inserted by the approve
	A That of as
F	A "Hard Page Break" code was inserted by the applicant. All occurrence  A "Hard Page Break" code was inserted by the applicant. All occurrences  Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error
. ,	

The above corrections must be communicated to the applicant in the first Office arigs.

Action. DO NOT send a copy of this form



PCT09

## RAW SEQUENCE LISTING

EATENI AEEE MATE N: US/09/171,671

1A11: 1. 144. 11MF: 4:11:41



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Out: H Fed: N:\CRF4\12032002\I171671.raw

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***II * AFFILMANT: QUIEFII, MAFTIN
                                        SICHIBON, TONY
     1,
                                         HART, LERANCE
     7 + 120 + TITLE OF INVENTION: AUTO-DECONVOLUTING COMBINATORIAL LIBRARIES
     9 KIROW BILE BEFFFROR: IN HIR
11 141 - PURRENT ARRICATION NUMBER: 9/191,001
                  1412 CURRENT FILING DATE: 1:498-10-23
  14 - 150 - FRIOR AFFILICATION NUMBER: FCT/GB97/01158
 15 × 151> IKIOR FILING LAIF: 1997-04-14
              SIFOS ERIOR MEELECATION NUMBER: SEC MECE450.9
 IN KIRIN ERICK FILING LATE: I MAY-04-14
.) If CHIRDR ARRIVACION NUMBER: OF #6161Ft.
NO MEDIE PRIOR FILING DATE: 1996-07-31
. S. 1509 ERIOR ARELSCATION NUMBER: OR 0604584.0
            CINIC FICE FILIPS LATE: 1 **C-11-.5
             C160 - NUMBER OF DEC 11 NOC: 91
. - - 176 - POPTWARE: Latentin Ver. ...
 10 + 210 + 2EQ ID NO: 1
 ·1 · · 11 · NEBGTH:
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 HORDER EFFICIENT
 (6.41) 3. OTERN IMPORMATION: Ferrally than of Artificial Companies Synthosics
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                                        Nath Process
             TO THE RESIDENCE OF THE
                                                71 1:
4 POLICE MARKETS MICHARD
 10^{\circ} ellipse is Will N: -4^{\circ}
4 CALLER STHER CHARGEMENT NEW YORK
 4 + K.C. KERATTER:

    A property of the second of the
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RAW SEQUENCE LISTING
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                                                            11184: *:* :4
                     FAIRNI ARRI NATI N: US/09/171,671
                     ling in the : A:\PTO.DC.txt
                       :: . . . . . . N:\CRF4\12032002\I171671.raw
     · Fill of NAME FRY: MICHEL
     eranist comprehensive
     TO BELLE BEATTER:
      Zoronick Community EMATTRIC CHIEF AMIDATION
     Markach Komenmen Heim
W--> 75 Val Ala Xaa Ser Tyr Asp
     76 1
     1941.1 - PR; 11 1/1 -
     ecollibration:
     #1 - VI. - TYPE: FET
    -82 -113 - GROWHIM: Artificial Sequence
     #4 +1.0 + FFATURE:
     whole comes inspessed to reciption of Artificial required Cynthetic
             per lae
     88 -170 - FEATURE:
     HR HILLS HAME, KEY: MODERAL
     BO HIDDE LEWINGER LLY
     91 +22 85 OTHER INFORMATION: NIC
     93 KIND - FEATURE:
     94 - 12 - COHER INFORMACION: CHURM AMICATION
     96 + 400 + 000 TENANT: \%
W--> 97 Ala Xaa Ser Tyr Asp
     98 :
     101 - 11 - 15, 11 Mo: 4
17, -111 - 15% TH: v
     ICH HUDUH TYER: ERD
     104 - . Its CECANICM: Artifle Lat Dequence
     ICC +... FFAITHE:
     100 km, sectimes insermation: lessely that is Astiched to games dynamical
     Description (FRANCES)
       . ... with Bras to case.
          - :-A1751:
     II. For the composition of the semi-action of the semi-action of the semi-action \mathcal{A}
W--> 119 Val Ala Xaa Ser Tyr Asp
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1818: 1. 4 .
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                       it. The EBANTER:
                        1000 - 1110 NAME / KEY: NOT BED
                           ika kulu kitanwata <mark>ii:</mark>
                        December 2008 FMACO A: NO
                        THE RELEASE FRANCES
                         196 - 11 - - CTHER INFORMATION: 1=1888 ABOUATION
                        140 -4005 BEQUENCE: 5
W--> 141 Val Ala Xaa Ser Tyr
                       Take the Resp. for m:\kappa
                       14: -. 11: LEBETH: 5
                        14 / 12 12 0 1915: EBT
                        148 - Fler & ROANISM: Artificial Descens
                        INCALLUR FRATURE:
                       151 + 118 + OTHER INFORMATION: Leaverify the note Arthibitatic despended Cynthethe
                       152 peptide
                        154 - 0200 FEATURE:
                        165 - 115 NAMEZREY: MOL FES
                        If G = 1/2 \times 1000 \text{ATION:} \{0\}
                        157 - 235 OTHER INFORMATION: NIE
                        159 - 100 FEATURE:
                       16 - ... O OTHER INFORMATION: OF TERM AMELATION
                       16. KACON DEGREDOR: E
W--> 163 Ala Xaa Ser Tyr Asp
                       164
                       ICC - DIFF SEC ID NO: 7
                       16++101+15109H: 5
16++111+039H: 650
                         IV: +.I++ ORGANISM: Artificial Coquence
                         172 F.L. OF BEAUGER:
                           The election CIMPE INFORMATION: Territy them of websitivial Cooperage Cypthetic
                         II 4 population
                        IT * PILL PERMITTER:
                                          TO STATE OF 
                            ong a situa situa na tiga sa katabatan kanalit.
                        îna navî nivîn, medime:
W--> 185 Val Ala Xaa Ser Tyr
                        . . .
                      Falk and Diskuts in the sine of the sine o
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RAW SEQUENCE LISTING
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                      CORRECT BETTER OF BETTER
                      . I was see ther in amain he are
                       . 4 - . . . . NAME PRY: M 1 BES
                      TWEETS FRANKER
                      . See . . . . . Comments of the Charles of the Char
                      VIII - 400 - PROFERENCE: H
 W--> 212 Xaa Val Ala Xaa Ser Tyr
                      11 1
                      VIEW TEST SERVICE NO. 18
                       117 -111 - EFMOTH: 5
              2 218 -212 - TYER: ERT
                       .19 -213 - OKCANICM: Artitidial Sequence
                       221 F22CH FEATURE:
                       122 - 223 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
                                                           reptice
                      225 + 126 + FEATURE:
                      126 - 121 - NAME/KEY: NOL BEC
                      1.27 +111 + 10CATION:
                      10 - 12 St OTHER INFORMATION: ALT
                       136 \pm 217 \pm FFATURE:
                       181 - 221 - NAMEZKEY: MOD BED
                      131 - 112 - 16 ATICN: 41
                      THE REPORT OF THE PROPERTY OF THE MORE
                       195 BILL BEATTER:
                      1.46 \pm 1.1 \pm 1.4 THER INFORMATION: MATERIA AMILATION . THE 4.0 \pm 1.06 THE 1.06
W--> 239 Xaa Val Ala Xaa Ser
                                                                   The Attack of the Control of the Attack
                                                                   Control of the common terms of the control of the c
                                                            1 1 1 1 1 1
                       INCHES A PRAIMERS
                      THE ROLL OF MAMES PRESS TO DESERT
                       Paragraphic State (March 1986)
                                    CALL ROOM BEAUTIFUL STREET, ME VERY
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dark: ... i..
                   RAW SEQUENCE LISTING
                                                       HARENE ARECEMATE N: US/09/171,671
                   : A:\PTO.DC.txt
                    :: N:\CRF4\12032002\I171671.raw
  W--> 266 Xaa Val Ala Xaa Ser Phe Asp
    . Fire Lite IEN WH:
     Provided TYPE: 181
      Social Charles Charling Artificial Companies
     THE ... PERMITER:
    . A solution of THEE INCREMATION: Leaving the most Arthridge at the parties dynamically
         1 (4.1 1.4)
    . The F. . FRATURE:
    THE HILL HAME/KEY: MOT BED
    . *1 -177 < 100% 101; (1)
    1981 - 21 - OTHER INFORMATION: Akr
   . . R4 + D10 + FEATURE:
    THE REPORT OF THE NAME / KEY: MOTE RED
    1 + (-1.1) + \text{LCCATION:} (4)
    180 - ... - CTHER INFORMATION: NI-
    . r t + . . ! + FEATURE:
    19 - 11 - OTHER INFORMATION: C-TERM AMIDATION
    . W - 400 - SEQUENCE: II
W--> 293 Xaa Val Ala Xaa Ser Tyr Asp
    1.94
    197 - 210 - CEQ 11 NO: 11
    1999 - 111 - LENGTH: 7
    . Mark. II M TYER: ERS
    Solvenier GROARTEN: Artificial Copense
     SULPLUM FEATURE:
    For each some ENDERMARD M: Description of Artificial degrees a symmetric \alpha = \alpha + 1
    machine & FFATURE:
     SOUTHING AMERICAL MODERNING
     THERE THE HIS TO BE AS
                  ·.:
            HIR HILL HERRITHER:
      IN ALL AA AMEER INE EMAMINME MATERIA AMILANI N
    W--> 320 Xaa Val Ala Xaa Ser Ala Asp
      4 8 2 4 4 5 12 12 14 1
```

RAW SEQUENCE LISTING ERROR SUMMARY

HALF NO AREA CONTROL US/09/171,671

HALF NO AREA CONTROL US/09/171,671

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## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

No :#:1; Kar E c. 1,4 North: Dr. Kana Born S. Desiming Mara Early Ceq#:4; Mass Feb. 3 Deg#::/ Maa Bon. : Pea∯:€; Kaa Port P Nos#: / Mass Bert. 1 Stea#:0; Maa Ion. 1,4 No #:9; Eas For. 1,4 See:#:10; Mass For. 1,4 News#:11; East 108. 1,4 Seq#:12; Maa Pos. 1,4 Sec:#:15; East F 8: 1,4 Se #:14; Xaa Lest. 1,4,6 19 p#:15; Nama Bost. 1,8 Team: 10; Man Los. 1,2 Cosmitte, Mana Bass. 1 Serut: 18; Xuna fos. -18 8#:19; Mana Perr. 1,4 New#:26; Xaa Pes. 1 Sk (#:21; Mana 168. 1,4 Teog#:20; Maa ler. Centily Har best Dea#: 4; Mana Fest. Jagminia, Mass Benin Sequire, Name For. 1 N (#:17); N sa E St. 1,4 Charten, Neader DO ##: 5 ; Margaret 1 : 1, 4 January Baseline J. #: 4; X. E. E. D. D. 20 (\*: 1 ) Karalovi, 1 Chapter , Karabara I, 19 3#: 5 ; X 1 2 4 1 . . . . . ; 1 × 3#1 \*\* ; Paa 4 \* . . . Containty Managers, . . .

# RAW SEQUENCE LISTING ERROR SUMMARY EAGENE ASSESSMENT ASSESSMENT US/09/171,671

http://doi.org/10.100.txt

N:\CRF4\12032002\I171671.raw

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Weg#:45; Naa 1 m. .
Despirator March 1991
1994:47; Karden, 1
Jeq#:4*; Kar 1.0. 1,.
가 (#:4*; Has E m. 1).
150;#:10; Xii L r. I
Note: 1:1; Name to deal ()
Neg#: 12; Name Feb. 1,1
Perif:53; Mara Peri, 15
Jan: 54; East Lan. 1,.
Seciminate Mana Land 1,1
Peop#: 16; Noon Ler. ., .
Permitty Has been 1,1
Peog#:56; Has les. 1,1
Med#:59; Kan For. 1,1
Peg#:60; Mass For. 1,.,
                  1,1,5
Seq#:61; Kan For.
Seq#:€2; Mass Fest 1,1
Prop#: (3; Kasa Fer. 1,2
Teg#:04; Kaa Ecs. 1,1,5
Sèq#:65; Kaa Fes. 1,1
Seg#: (6; Mar E S. 1,2,
Deg#:67; Maa len. 1,5
Jefq#: (b; Mar For. 1,1,
Prog#:00; Nama Post. 1,2,5
Secit: 70; Ham Fort 1,1,
Neg#: Mir Kaarlers.
Cong#: 1; Homan Lone, 1,1;
100 pt: 110; Kaza I m. 1,5
Nog#:14; Kaa E n. 1,5
Desg#: St. Mars Fest. 1,5
Jeg#: "6; Zaa For. 1,/,
Digital ( ) Mark to a Copie
Self#: Propried Land, 1994
The second control of
 * :#: ; * * . . , , , ,
Chapter, Karling, ...
Jag#: Mara E J. 1,1,2
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### VERIFICATION SUMMARY

FARENCE AFFEC WATER NO. US/09/171,671

1 ATE: 11 4 1 11 1 MB: 3:4:4:4:4

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N:\CRF4\12032002\I171671.raw

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Dark - Mars41 War
                                      4.
                                                              or "Xaa" are , is roth; H#:1 after per.:
             M: 341 %:
                                                                f "Ear" are by tor VEy II # to attempera:
                                       4.
                                                   01. 10
                                                                "Has" we i, i = VE, H #: Cafter part:
            M: 341 W:
                                                                 la "Kaa" luka, tarub. 11#:4 attergan:
                                                    11, 11
1:11 + M: 41 M: 4+
                                                                 or "Haa" where is to row High Hills after great :
                                                      11, 11
lilal Kiral Wi
                                       4.
                                                      "n" or "Eaa" shoot, for CES II #: Cafter port: "n" or "Eaa" shoot, for CES II #: Cafter port:
 lile - Misal Wi
                                        1:195 M:-41 W:
                                        14€
                                                                                                                                              latter terito
                                        . ...
                                                      11. 11
                                                                 or "Maa" sheed, for Phys Demin after persis
1:. E. M: 41 W:
                                                      "h" or "Kaa" divol, ter DE, DF: Fatter post:
                                        4
 1:: 5 / M: 441 W:
ligh Missl Wi
                                                      "h" oa "Waa" heb By ter CEG II #:15 after gear:
                                        4.
                                                     "h" or "Xaa" asea, to rulk, II #:11 after ports
1:. ** M: 41 W:
                                        ... t
                                                      "m" or "Xaa" area, her DEC 11#.12 atter per.10
                                       T: H M: WI W:
                                                     "h" or "Maa" ared, for SPQ H#:13 after pos.:0
1::45 M::45 W: (46)
                                                      "h" or "Xaa" meed, for SEC H#:14 after per.:0
1: 399 M:341 W:
                                        1.1(.)
                                                      "b" or "Maa" has d, for the H#:15 after per.:0
 1:40 ( M: % 1 W:
                                        1. ()
                                                                                                                   FFQ II #: le after per.: 0
 1:4 ** M: * 1 W:
                                                      и, и
                                                               on "Nac" uned, for
                                        - 1. . €
 1:455 M:501 W:
                                                                 or "Xaa" breed, for
                                                                                                                    784-11#:1<sup>m</sup>
                                         . . r
                                                      11, 11
                                                                                                                                                  aited to state
                                                      11 . 11
                                                                or "Maa" brod, for
               M: - 1 W:
                                        1-67
                                                                                                                   SFÇ IIH:18 after pes.:∪
                                       (46)
                                                      "h" or "Kaa" used, for DE, 10#:19 after pos.:0
1:164 M: -- 1 W:
E:TOUM: WI W: (46)
                                                      "h" or "Xaa" used, for FQ Hid:20 after pos.:0
1 \text{ Here } \mathbf{x} \colon \neg \vdash \mathbf{v} \colon (\neg \bullet)
                                                     "h" or "Waa" use i, for PEG HP:21 after pes.:0
                                                     "h" - : "Xaa" | in 3, i r /F, M#:22 | ith : p.s.:
Tifth Missil Wi
                                       1.
                                                     "n" : "Eah" oned, in:
                                                                                                                   Thy Hails after jost:
Date of March 1 War
                                        126
                                                      "h" or "Xaa" ured, ici
                                                                                                                   OEX: 10#:04 aitem post:(
1:01% M: 541 W:
                                       (44)
1:041 M:041 W:
                                        (46)
                                                      "h" or "Kaa" used, for
                                                                                                                    TPQ 10#:25 after res.:0
 1:::6- M::41 W:
                                                      и, и
                                                               or "Eaa" uned, for
                                                                                                                    SEC 19#:26 after pos.:0
                                        (()
 Diem Minel Wi
                                                                                                                   JEG 11 #: 7 wither press:
                                                      11, 11
                                                               vir "Na/a" unod, for
                                        1. ()
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                                                                                                                   ON, INMILABITAN FARLI
               \mathbb{X}_{*} \hookrightarrow \mathbb{N}_{*} \mathbb{W}_{*}
                                                                 or "Mara" novel, isr
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                                                                  2 "Bha" 110-1, 1-2
 1:144 M:5-1 W:
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                                                      11 , 11
               \mathbb{K}\colon \mathbb{N}\colon
                                                                  e "Maa" has i, ter %; H#: % after place
      --- M: 44. W:
                                                                  or "Eaa" oned, to DEG Horist after poss:
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Dimon Mindle Will (46)
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                                                                  or "Man" ared, for Dky ID#: 3% after per.: 0
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                                                                  in "Maa" case \theta_{\rm A} form CB, II #: consister a law:
terto Meratowe
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Minaniki
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                                                                   or "Maa" arki, toruH. Di#195 attemples:
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        - * * M: * 41 W: - 4*
   in i Misal Willar
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                                                                     3 "30 3 3 "
                                                                                            weak to a MB. II #:4 - after power
                                                        11 , 11
                                                                     3 "E 3 3"
                                                                                           used, to room, 11#:41 after poli:
   :U1 - M: - 41 W: - 48
                                                                                           in an Milado William
                                                       ** , **
                                                                    . "Bara
                                                                                                                                11 #:4. attend : 1.:
                                                                    (*) "X 1.1" (i.e. i_{\nu} ) is a CH _{\nu} CT #:40 in the case of i_{\nu}
      11 , 11
                                                       11 , 11
                                                                   1 "33 11"
                                          : .
                                                                                           med, for all, of #:44 after a cu:
                               . . :
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ins it is : A:\PTO.DC.txt

| 1:134 | M:34, W: | 40 | "E" | : "Maa" | E0; | i : DE; | II #:4 | aitor p en: | | : E1 | : M:34 | W: | 40 | "E" | : "Maa" | E0; | t : DE; | II #:6 | aitor p en: